

10584829

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	4	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	5	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	6	FEB 10	COMPENDEX reloaded and enhanced
NEWS	7	FEB 11	WTEXTILES reloaded and enhanced
NEWS	8	FEB 19	New patent-examiner citations in 300,000 CA/CAPplus patent records provide insights into related prior art
NEWS	9	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS	10	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	11	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	12	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	13	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS	14	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS	15	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS	16	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS	17	MAR 11	ESBIOBASE reloaded and enhanced
NEWS	18	MAR 20	CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS	19	MAR 23	CA/CAPplus enhanced with more than 250,000 patent equivalents from China
NEWS	20	MAR 30	IMSPATENTS reloaded and enhanced
NEWS	21	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS	22	APR 07	STN is raising the limits on saved answers
NEWS	23	APR 24	CA/CAPplus now has more comprehensive patent assignee information
NEWS	24	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	25	APR 28	CAS patent authority coverage expanded

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NEWS 26 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced  
NEWS 27 APR 28 Limits doubled for structure searching in CAS  
REGISTRY

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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specific topic.

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and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 17:00:05 ON 07 MAY 2009

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 17:00:15 ON 07 MAY 2009  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 6 MAY 2009 HIGHEST RN 1143575-54-5  
DICTIONARY FILE UPDATES: 6 MAY 2009 HIGHEST RN 1143575-54-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

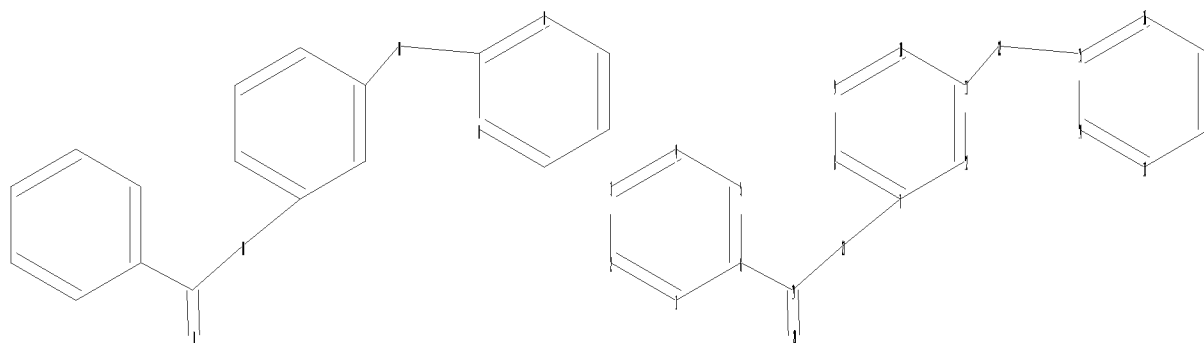
REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10584829.str

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```
chain nodes :
19 20 21 22
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
chain bonds :
6-19 7-21 11-22 15-22 19-20 19-21
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18
exact/norm bonds :
7-21 11-22 15-22 19-20 19-21
exact bonds :
6-19
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18
```

```
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom
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L1 STRUCTURE UPLOADED

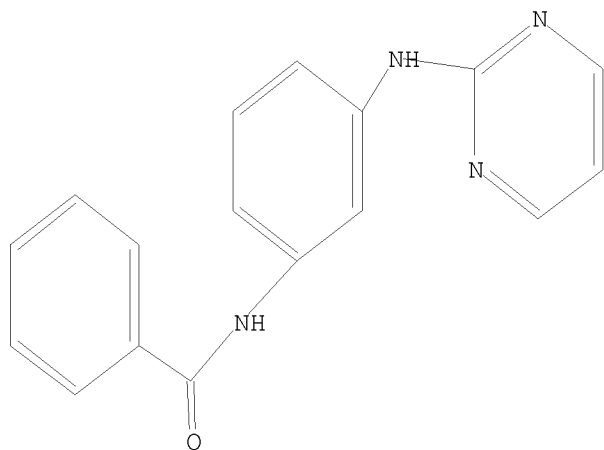
=> d

L1 HAS NO ANSWERS

L1 STR

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Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 17:00:34 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 277 TO ITERATE

100.0% PROCESSED 277 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

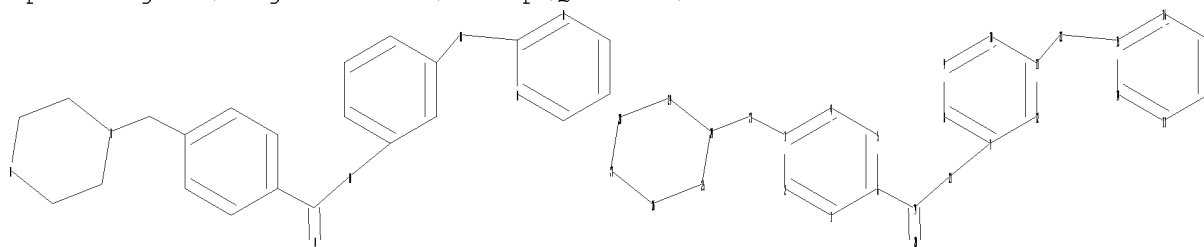
PROJECTED ITERATIONS: 4542 TO 6538

PROJECTED ANSWERS: 656 TO 1544

L2 50 SEA SSS SAM L1

=>

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chain nodes :

19 20 21 22 23

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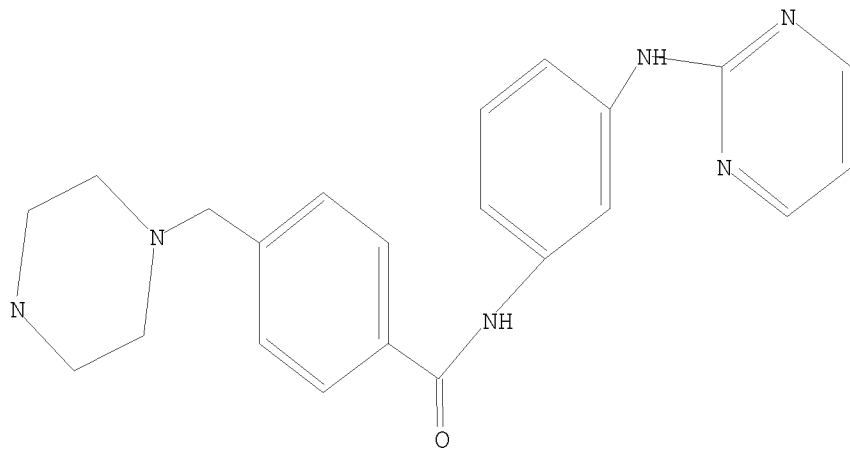
10584829

ring nodes :  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 24 25 26 27 28  
29  
chain bonds :  
3-23 6-19 7-21 11-22 15-22 19-20 19-21 23-24  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18  
14-15 15-16 16-17 17-18 24-25 24-29 25-26 26-27 27-28 28-29  
exact/norm bonds :  
7-21 11-22 15-22 19-20 19-21 23-24 24-25 24-29 25-26 26-27 27-28 28-29  
exact bonds :  
3-23 6-19  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18  
14-15 15-16 16-17 17-18

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom  
29:Atom

L3 STRUCTURE UPLOADED

=> d  
L3 HAS NO ANSWERS  
L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 13  
SAMPLE SEARCH INITIATED 17:02:38 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 203 TO ITERATE

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100.0% PROCESSED      203 ITERATIONS  
SEARCH TIME: 00.00.01

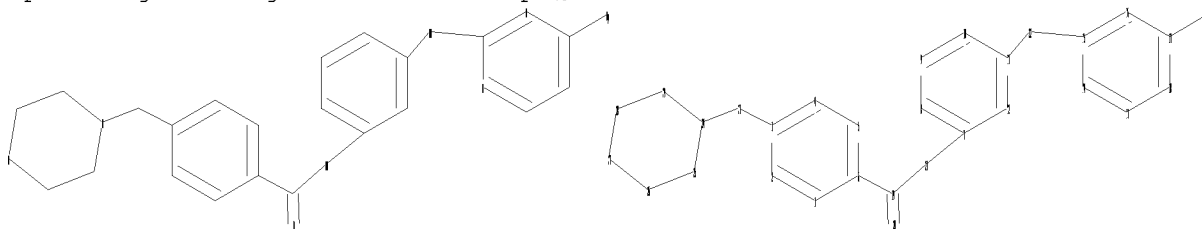
15 ANSWERS

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*  
                             BATCH    \*\*COMPLETE\*\*  
PROJECTED ITERATIONS:        3206 TO      4914  
PROJECTED ANSWERS:            68 TO        532

L4                    15 SEA SSS SAM L3

=>

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chain nodes :  
19 20 21 22 23 30  
ring nodes :  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 24 25 26 27 28  
29  
chain bonds :  
3-23 6-19 7-21 11-22 15-22 17-30 19-20 19-21 23-24  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18  
14-15 15-16 16-17 17-18 24-25 24-29 25-26 26-27 27-28 28-29  
exact/norm bonds :  
7-21 11-22 15-22 17-30 19-20 19-21 23-24 24-25 24-29 25-26 26-27 27-28  
28-29  
exact bonds :  
3-23 6-19  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18  
14-15 15-16 16-17 17-18

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom  
29:Atom 30:Atom

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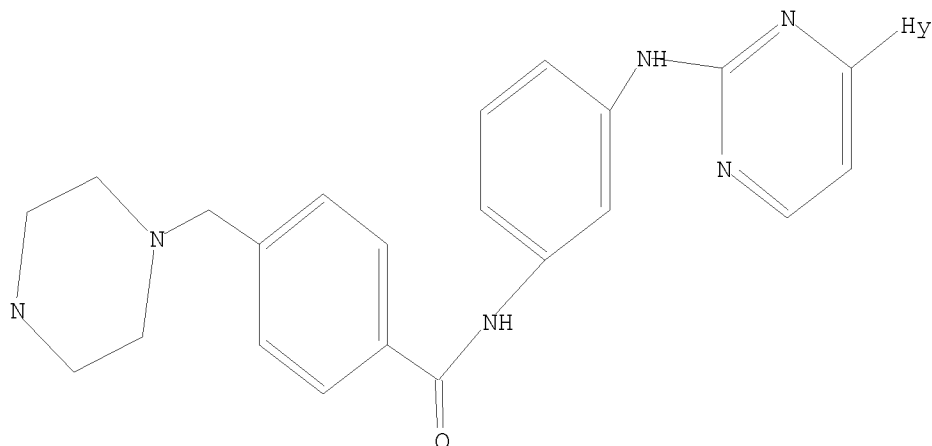
10584829

L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 15

SAMPLE SEARCH INITIATED 17:03:38 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 203 TO ITERATE

100.0% PROCESSED 203 ITERATIONS

14 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 3206 TO 4914

PROJECTED ANSWERS: 56 TO 504

L6 14 SEA SSS SAM L5

=> d

L6 ANSWER 1 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN

RN 1134803-13-6 REGISTRY

ED Entered STN: 15 Apr 2009

CN INDEX NAME NOT YET ASSIGNED

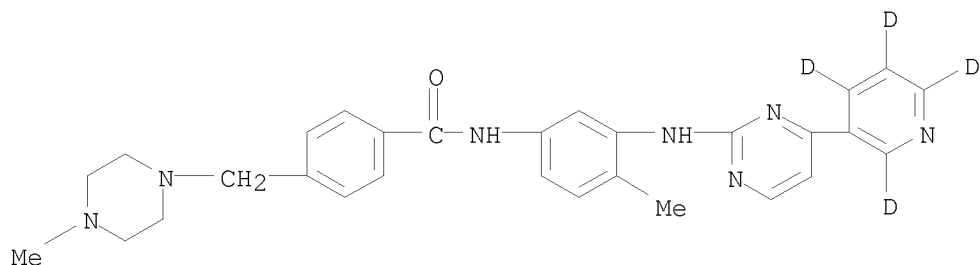
MF C29 H27 D4 N7 O

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

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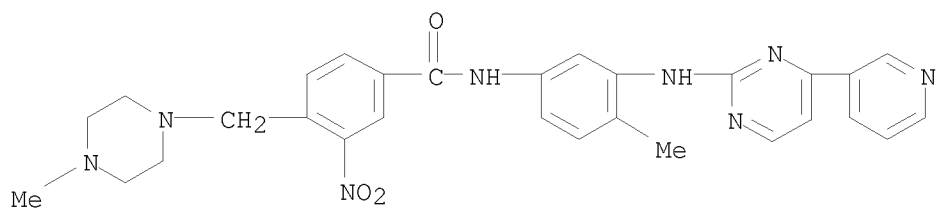
10584829



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 16 14

L6 ANSWER 14 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641615-04-5 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]-3-nitro- (CA INDEX NAME)  
MF C29 H30 N8 O3  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

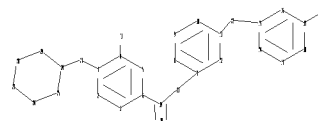
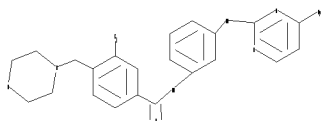
=>

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chain nodes :  
19 20 21 22 23 30 31  
ring nodes :  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 24 25 26 27 28  
29  
chain bonds :  
3-23 4-31 6-19 7-21 11-22 15-22 17-30 19-20 19-21 23-24  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18  
14-15 15-16 16-17 17-18 24-25 24-29 25-26 26-27 27-28 28-29  
exact/norm bonds :  
4-31 7-21 11-22 15-22 17-30 19-20 19-21 23-24 24-25 24-29 25-26 26-27  
27-28 28-29  
exact bonds :  
3-23 6-19  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18  
14-15 15-16 16-17 17-18

G1:X,CH3,CF3,NO2

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom  
29:Atom 30:Atom 31:Atom

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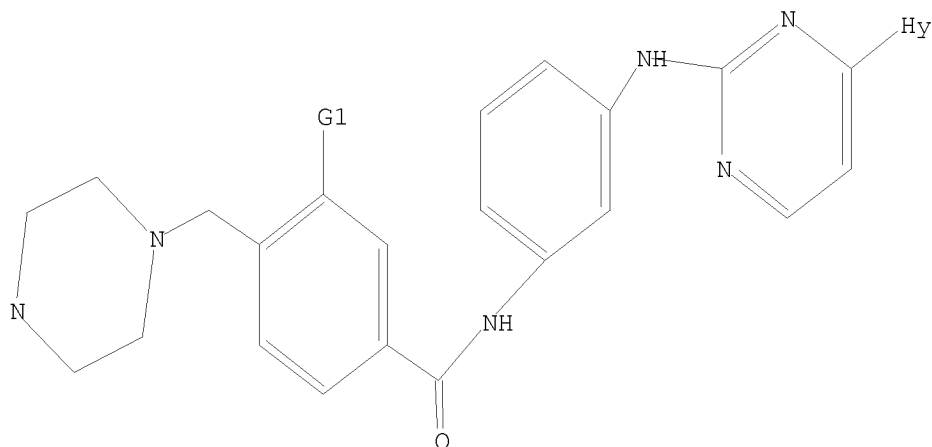
10584829

L7 STRUCTURE UPLOADED

=> d

L7 HAS NO ANSWERS

L7 STR



G1 X, Me, CF3, NO2

Structure attributes must be viewed using STN Express query preparation.

=> s 17

SAMPLE SEARCH INITIATED 17:06:53 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 19 TO ITERATE

100.0% PROCESSED 19 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 119 TO 641

PROJECTED ANSWERS: 2 TO 124

L8 2 SEA SSS SAM L7

=> d

L8 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN

RN 859212-04-7 REGISTRY

ED Entered STN: 09 Aug 2005

CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)- (CA INDEX NAME)

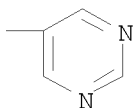
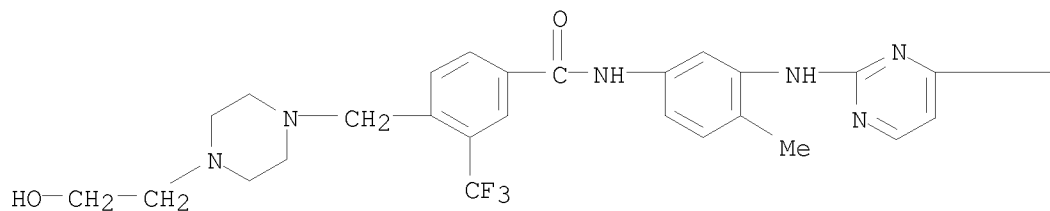
MF C30 H31 F3 N8 O2

CI COM

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 18 ful  
FULL SEARCH INITIATED 17:07:12 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 289 TO ITERATE

100.0% PROCESSED 289 ITERATIONS 56 ANSWERS  
SEARCH TIME: 00.00.01

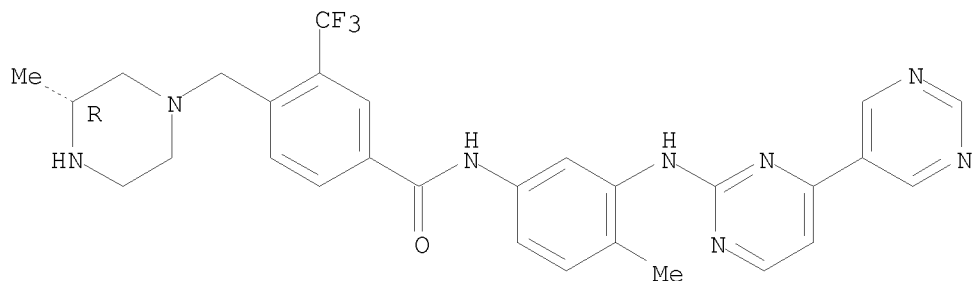
L9 56 SEA SSS FUL L7

=> d 19 1-56

L9 ANSWER 1 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859217-07-5 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[ (3R)-3-methyl-1-piperazinyl]methyl]-3-(trifluoromethyl)- (CA INDEX NAME)  
FS STEREOSEARCH  
MF C29 H29 F3 N8 O  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

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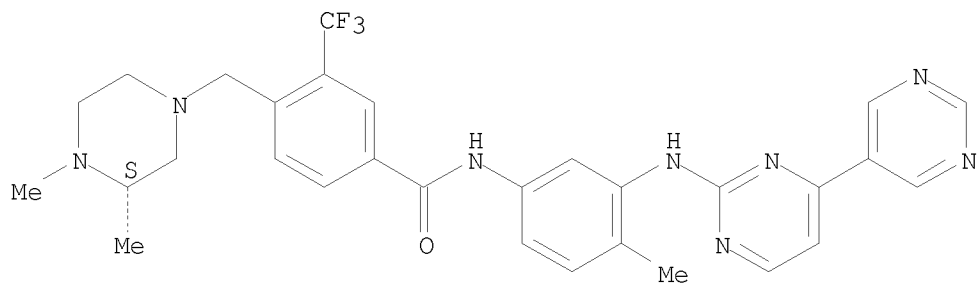


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 2 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859213-66-4 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[3S)-3,4-dimethyl-1-piperazinyl]methyl]-3-(trifluoromethyl)- (CA INDEX NAME)  
FS STEREOSEARCH  
MF C30 H31 F3 N8 O  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

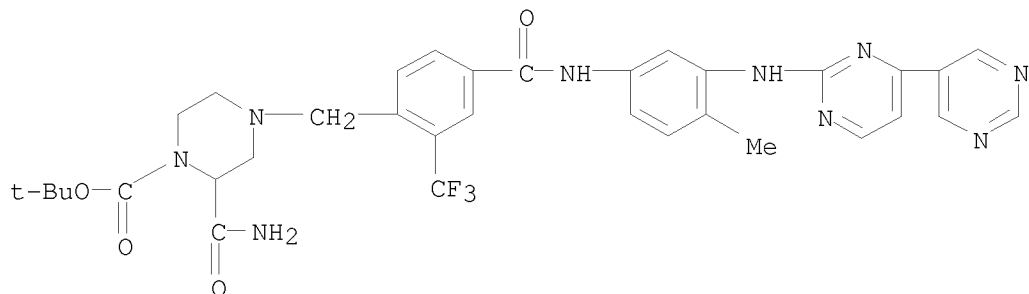
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 3 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859213-59-5 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN 1-Piperazinecarboxylic acid, 2-(aminocarbonyl)-4-[[4-[[[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)  
MF C34 H36 F3 N9 O4

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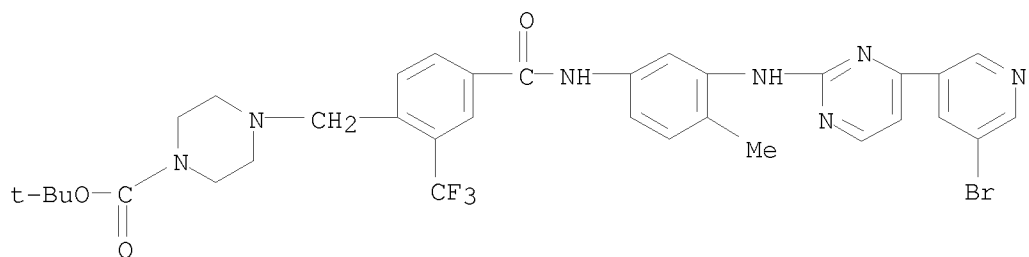
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 4 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859213-57-3 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN 1-Piperazinecarboxylic acid, 4-[[4-[[[3-[[4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)  
MF C34 H35 Br F3 N7 O3  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

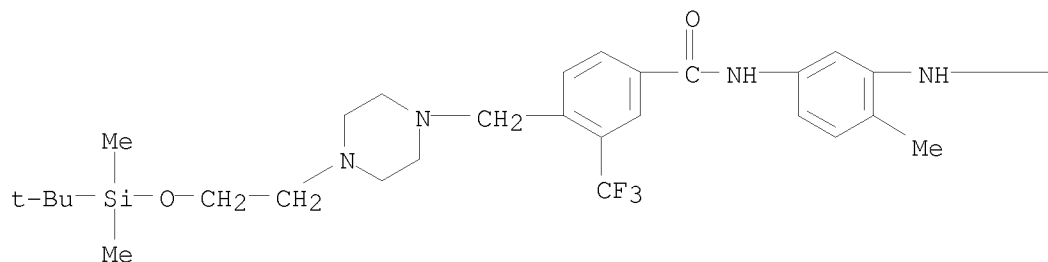
L9 ANSWER 5 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859213-56-2 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-[2-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]ethyl]-1-piperazinyl]methyl]-3-(trifluoromethyl)- (CA INDEX NAME)

5/7/09

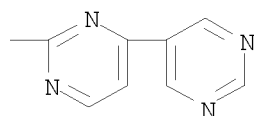
10584829

MF C36 H45 F3 N8 O2 Si  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PAGE 1-A



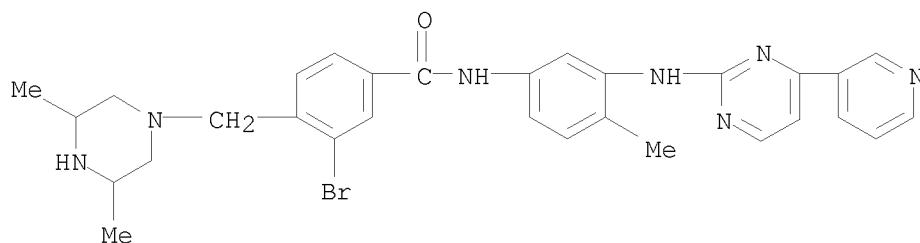
PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 6 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859213-55-1 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, 3-bromo-4-[(3,5-dimethyl-1-piperazinyl)methyl]-N-[4-methyl-3-  
[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)  
MF C30 H32 Br N7 O  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

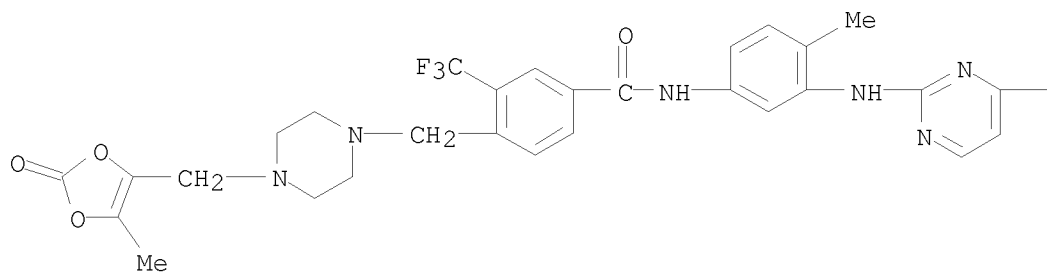
5/7/09

10584829

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

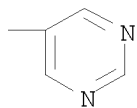
L9 ANSWER 7 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859212-42-3 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-[(5-methyl-2-oxo-1,3-dioxol-4-yl)methyl]-1-piperazinyl)methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-[(5-methyl-2-oxo-1,3-dioxol-4-yl)methyl]-1-piperazinyl)methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)  
MF C33 H31 F3 N8 O4 . Cl H  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
CRN (859212-41-2)

PAGE 1-A



● HCl

PAGE 1-B



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

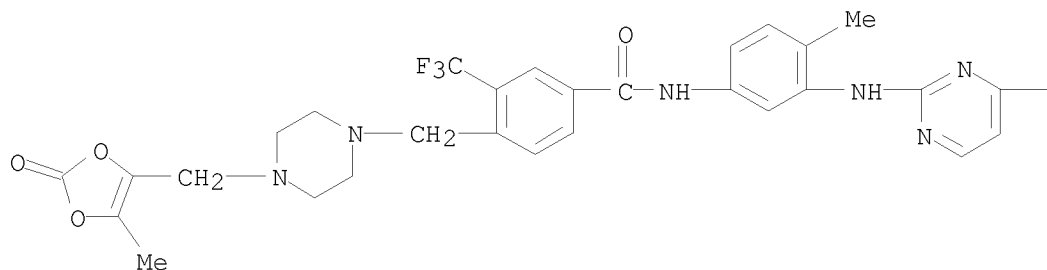
L9 ANSWER 8 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859212-41-2 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-[(5-methyl-2-oxo-1,3-dioxol-4-yl)methyl]-1-piperazinyl)methyl]-3-(trifluoromethyl)- (CA INDEX NAME)  
MF C33 H31 F3 N8 O4

5/7/09

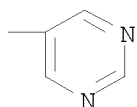
10584829

CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PAGE 1-A



PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

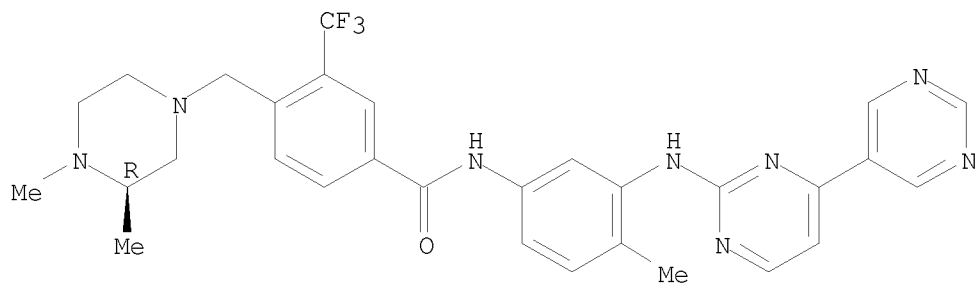
L9 ANSWER 9 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859212-40-1 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[ (3R)-3,4-dimethyl-1-piperazinyl]methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[ (3R)-3,4-dimethyl-1-piperazinyl]methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)  
FS STEREOSEARCH  
MF C30 H31 F3 N8 O . Cl H  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
CRN (859212-39-8)

Absolute stereochemistry. Rotation (+).

5/7/09



10584829

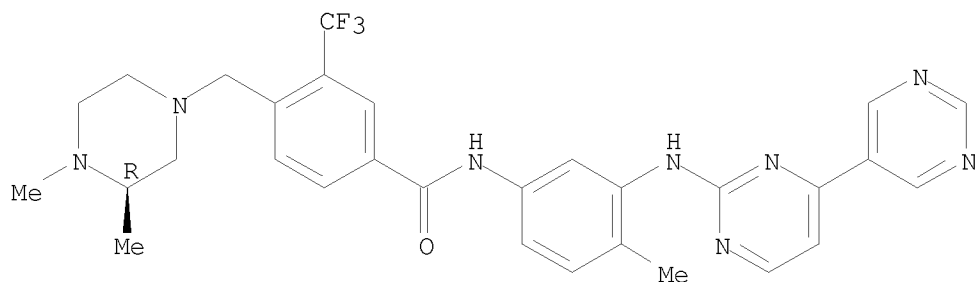


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 10 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859212-39-8 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[ (3R)-3,4-dimethyl-1-piperazinyl]methyl]-3-(trifluoromethyl)- (CA INDEX NAME)  
FS STEREOSEARCH  
MF C30 H31 F3 N8 O  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 11 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859212-38-7 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[ (3S)-3,4-dimethyl-1-piperazinyl]methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)

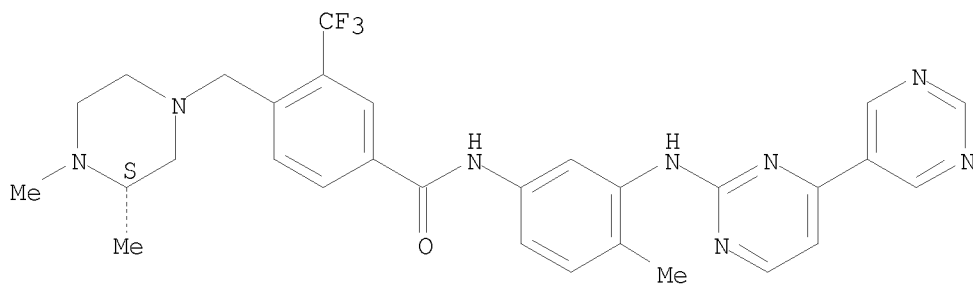
5/7/09

10584829

OTHER CA INDEX NAMES:

CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[ (3S)-3,4-dimethyl-1-piperazinyl]methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)  
FS STEREOSEARCH  
MF C30 H31 F3 N8 O . Cl H  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
CRN (859213-66-4)

Absolute stereochemistry. Rotation (-).



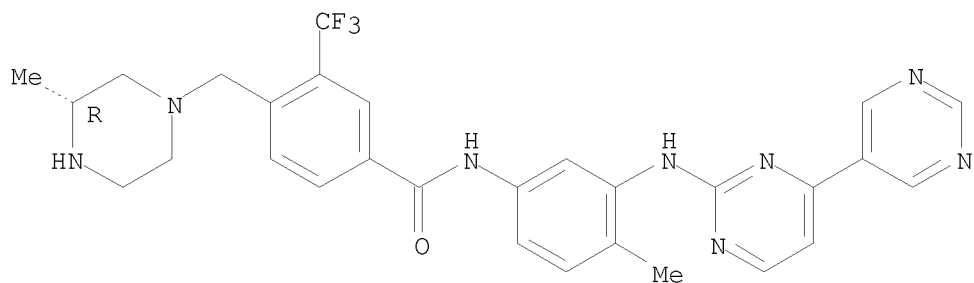
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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 12 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859212-25-2 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[ (3R)-3-methyl-1-piperazinyl]methyl]-3-(trifluoromethyl)-, hydrochloride (1:1)  
(CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[ (3R)-3-methyl-1-piperazinyl]methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)  
FS STEREOSEARCH  
MF C29 H29 F3 N8 O . Cl H  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
CRN (859217-07-5)

Absolute stereochemistry.

10584829

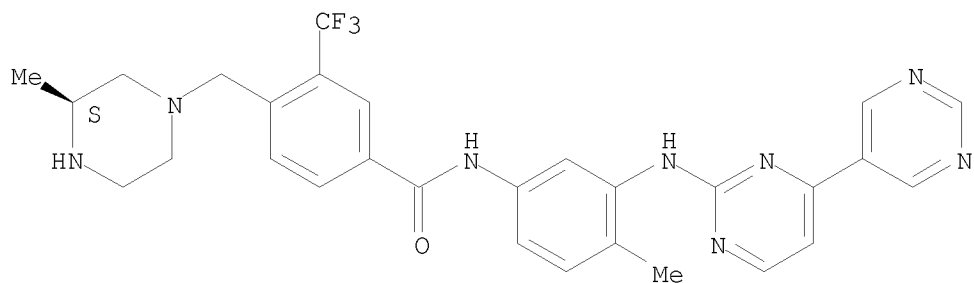


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 13 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859212-24-1 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[ (3S)-3-methyl-1-piperazinyl]methyl]-3-(trifluoromethyl)- (CA INDEX NAME)  
FS STEREOSEARCH  
MF C29 H29 F3 N8 O  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

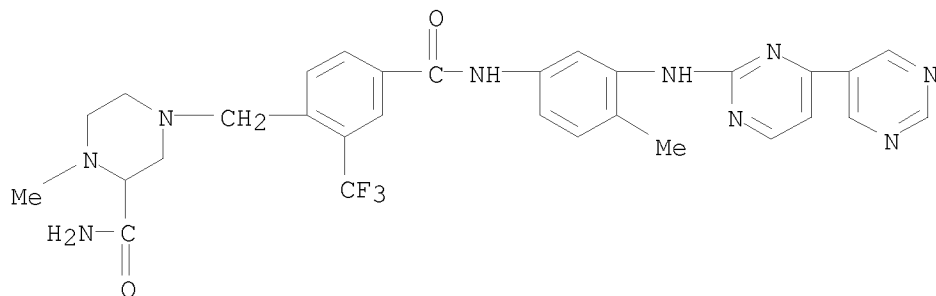
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L9 ANSWER 14 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859212-19-4 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN 2-Piperazinecarboxamide, 4-[[4-[[[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-1-methyl-, hydrochloride (1:1) (CA INDEX NAME)  
OTHER CA INDEX NAMES:

5/7/09

10584829

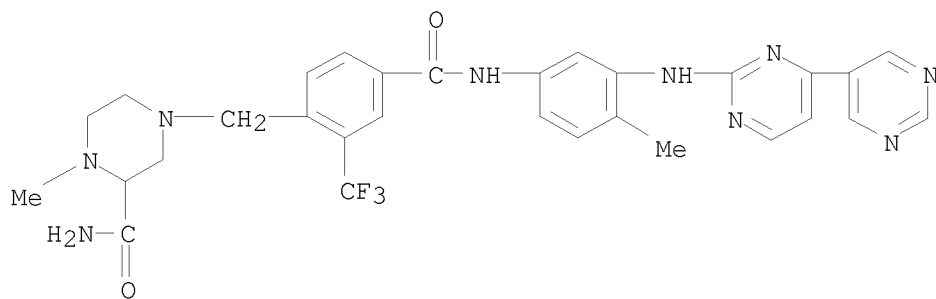
CN 2-Piperazinecarboxamide, 4-[[4-[[[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-1-methyl-, monohydrochloride (9CI)  
MF C30 H30 F3 N9 O2 . Cl H  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
CRN (859212-18-3)



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 15 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859212-18-3 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN 2-Piperazinecarboxamide, 4-[[4-[[[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-1-methyl-, (CA INDEX NAME)  
MF C30 H30 F3 N9 O2  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



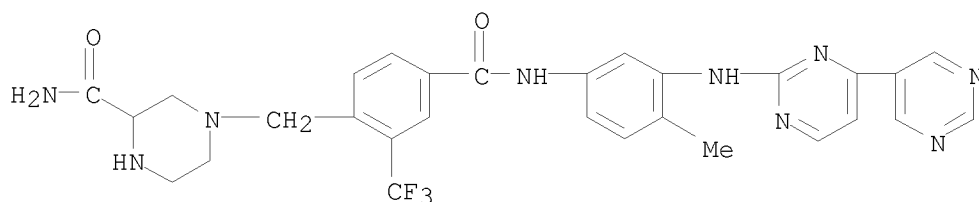
5/7/09

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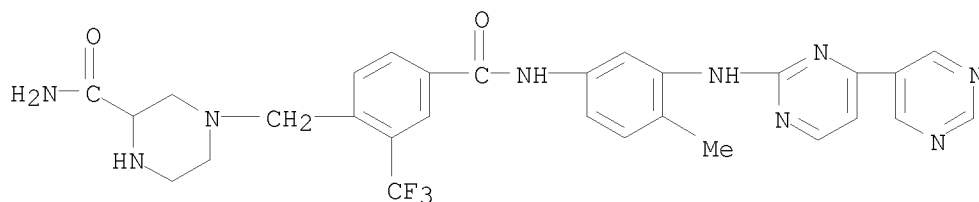
L9 ANSWER 16 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859212-14-9 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN 2-Piperazinecarboxamide, 4-[[4-[[[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-, hydrochloride (1:1) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Piperazinecarboxamide, 4-[[4-[[[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-, monohydrochloride (9CI)  
MF C29 H28 F3 N9 O2 . Cl H  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
CRN (859212-13-8)



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 17 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859212-13-8 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN 2-Piperazinecarboxamide, 4-[[4-[[[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)  
MF C29 H28 F3 N9 O2  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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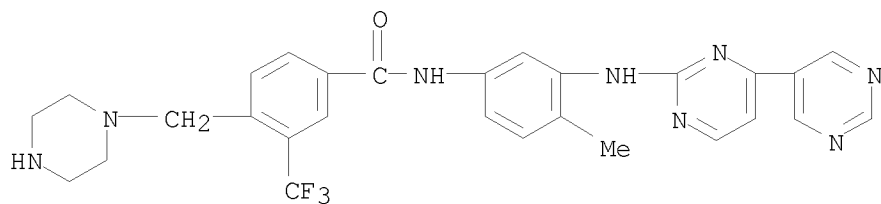
L9 ANSWER 18 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859212-12-7 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-(1-piperazinylmethyl)-3-(trifluoromethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-(1-piperazinylmethyl)-3-(trifluoromethyl)-, mono(trifluoroacetate) (9CI)  
MF C28 H27 F3 N8 O . C2 H F3 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

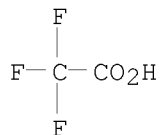
CM 1

CRN 641615-20-5  
CMF C28 H27 F3 N8 O



CM 2

CRN 76-05-1  
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 19 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859212-09-2 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-[[4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-(1-piperazinylmethyl)-3-(trifluoromethyl)-, hydrochloride

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10584829

(1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

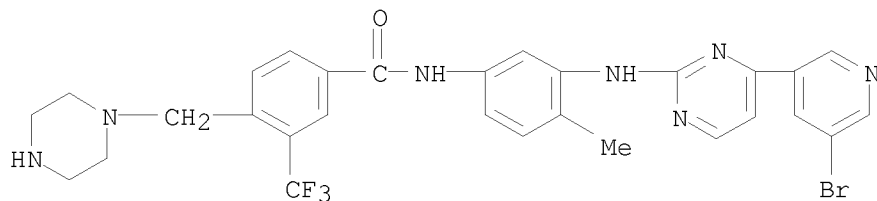
CN Benzamide, N-[3-[[4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-(1-piperazinylmethyl)-3-(trifluoromethyl)-, monohydrochloride (9CI)

MF C29 H27 Br F3 N7 O . Cl H

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CRN (859212-08-1)



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 20 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN

RN 859212-08-1 REGISTRY

ED Entered STN: 09 Aug 2005

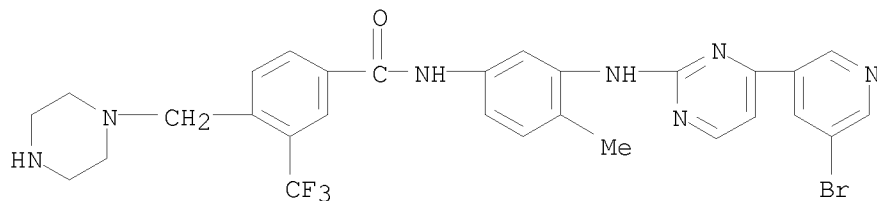
CN Benzamide, N-[3-[[4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-(1-piperazinylmethyl)-3-(trifluoromethyl)- (CA INDEX NAME)

MF C29 H27 Br F3 N7 O

CI COM

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 21 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN

RN 859212-06-9 REGISTRY

ED Entered STN: 09 Aug 2005

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10584829

CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)

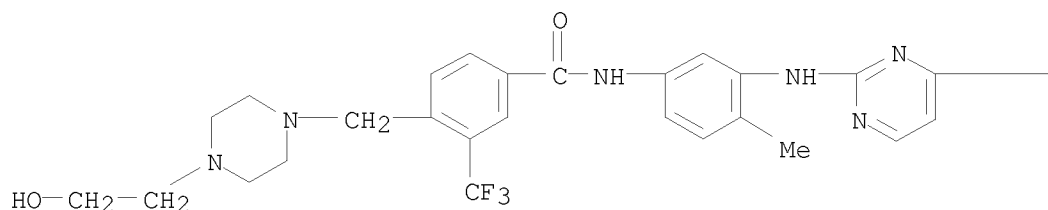
MF C30 H31 F3 N8 O2 . Cl H

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

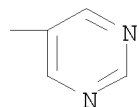
CRN (859212-04-7)

PAGE 1-A



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PAGE 1-B



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 22 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN

RN 859212-04-7 REGISTRY

ED Entered STN: 09 Aug 2005

CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)- (CA INDEX NAME)

MF C30 H31 F3 N8 O2

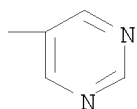
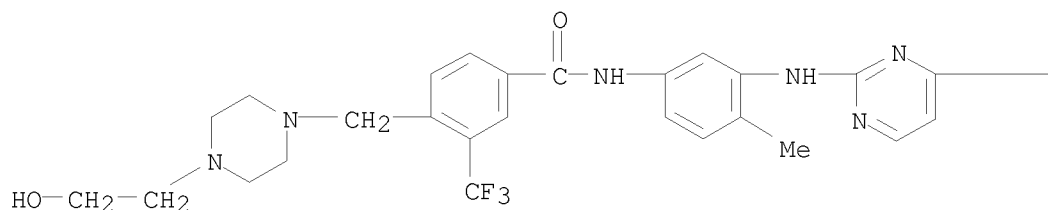
CI COM

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

5/7/09





\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 23 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN

RN 859212-02-5 REGISTRY

ED Entered STN: 09 Aug 2005

CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-(2-fluoroethyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

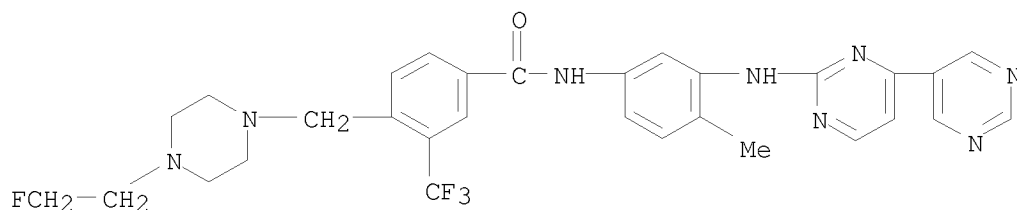
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-(2-fluoroethyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)

MF C30 H30 F4 N8 O . Cl H

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CRN (859212-00-3)

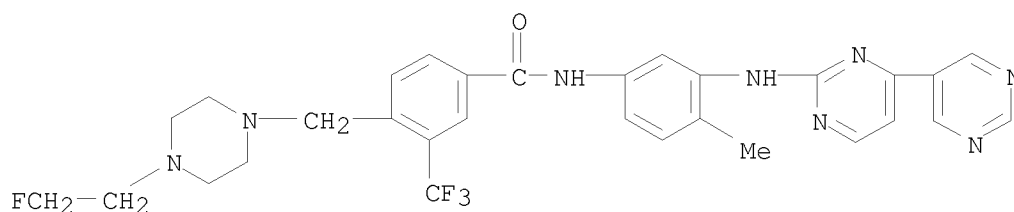


● HCl

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1 REFERENCES IN FILE CA (1907 TO DATE)  
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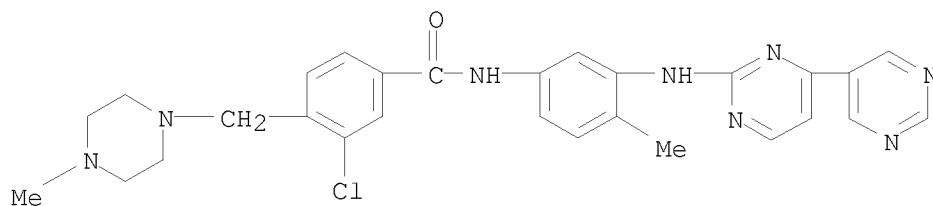
L9 ANSWER 24 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859212-00-3 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-(2-fluoroethyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)- (CA INDEX NAME)  
MF C30 H30 F4 N8 O  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 25 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859211-82-8 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-3-chloro-4-[[4-methyl-1-piperazinyl]methyl]-, hydrochloride (1:1) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-3-chloro-4-[[4-methyl-1-piperazinyl]methyl]-, monohydrochloride (9CI)  
MF C28 H29 Cl N8 O . Cl H  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
CRN (859211-80-6)



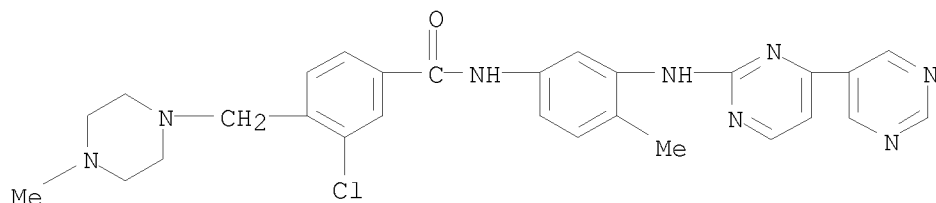
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5/7/09

10584829

1 REFERENCES IN FILE CA (1907 TO DATE)  
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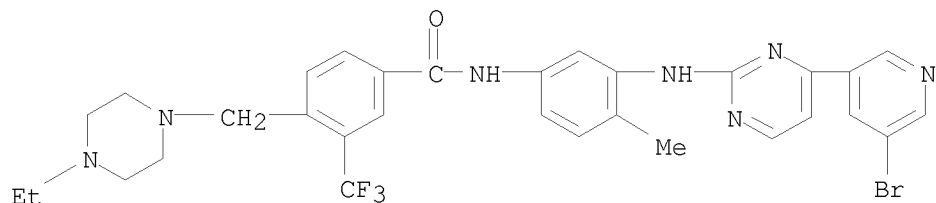
L9 ANSWER 26 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859211-80-6 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-3-chloro-4-  
[(4-methyl-1-piperazinyl)methyl]- (CA INDEX NAME)  
MF C28 H29 Cl N8 O  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 27 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859211-79-3 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-[[4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-[(4-ethyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzamide, N-[3-[[4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-[(4-ethyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)  
MF C31 H31 Br F3 N7 O . Cl H  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
CRN (859211-78-2)



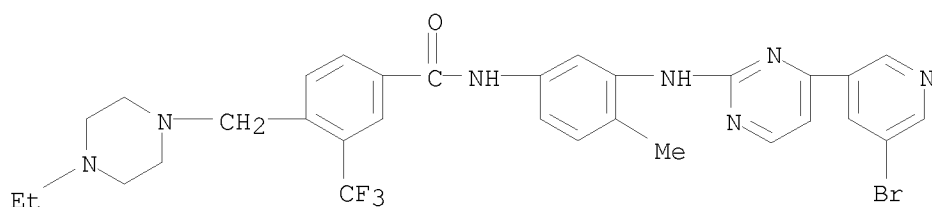
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5/7/09

10584829

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 28 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859211-78-2 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-[[4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-[(4-ethyl-1-piperazinyl)methyl]-3-(trifluoromethyl)- (CA INDEX NAME)  
MF C31 H31 Br F3 N7 O  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



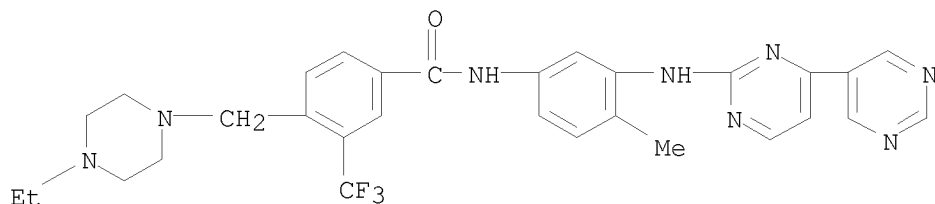
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
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L9 ANSWER 29 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859211-76-0 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(4-ethyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(4-ethyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)  
MF C30 H31 F3 N8 O . Cl H  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
CRN (859211-75-9)

5/7/09

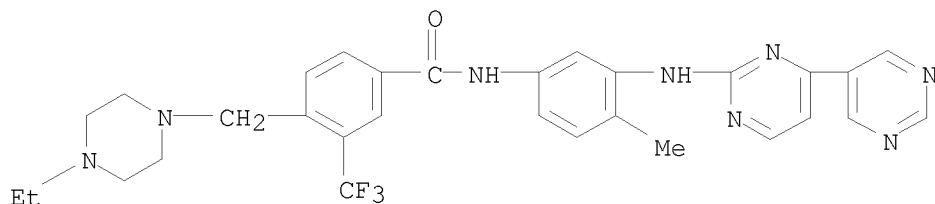
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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 30 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 859211-75-9 REGISTRY  
ED Entered STN: 09 Aug 2005  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(4-ethyl-1-piperazinyl)methyl]-3-(trifluoromethyl)- (CA INDEX NAME)  
MF C30 H31 F3 N8 O  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
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L9 ANSWER 31 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641615-26-1 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, methanesulfonate (1:1) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, monomethanesulfonate (9CI)  
MF C29 H29 F3 N8 O . C H4 O3 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

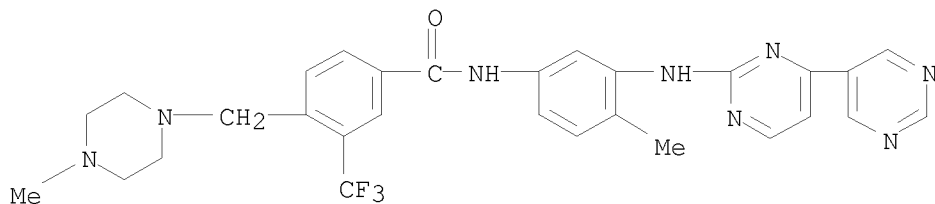
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CM 1

CRN 641614-88-2

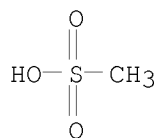
CMF C29 H29 F3 N8 O



CM 2

CRN 75-75-2

CMF C H4 O3 S



2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 32 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN

RN 641615-25-0 REGISTRY

ED Entered STN: 26 Jan 2004

CN Benzamide, N-[3-[[4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzamide, N-[3-[[4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)

MF C30 H29 Br F3 N7 O . Cl H

SR CA

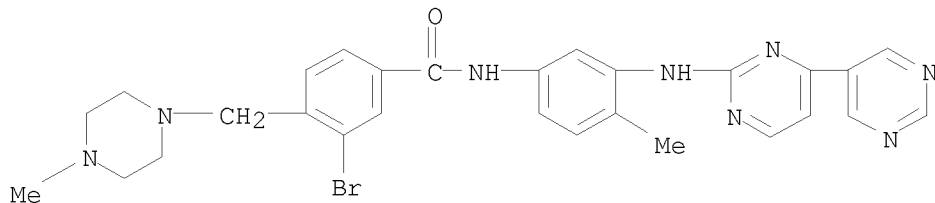
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CRN (641614-92-8)



10584829

SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL  
CRN (641614-95-1)



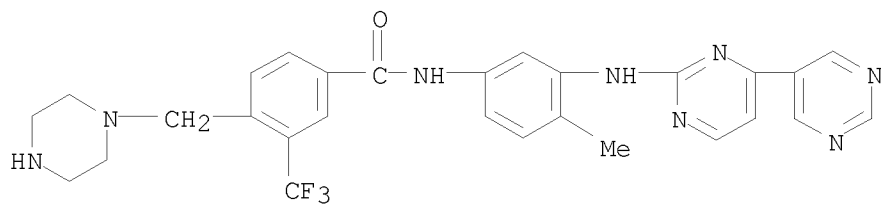
● HCl

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 35 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641615-20-5 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-(1-piperazinylmethyl)-3-(trifluoromethyl)- (CA INDEX NAME)

OTHER NAMES:

CN 4-(Piperazin-1-ylmethyl)-3-trifluoromethyl-N-[4-methyl-3-[4-(5-pyrimidinyl)pyrimidin-2-ylamino]phenyl]benzamide  
MF C28 H27 F3 N8 O  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

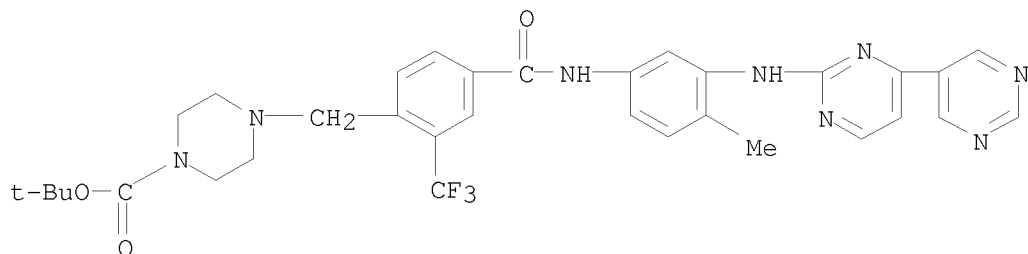
L9 ANSWER 36 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641615-19-2 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN 1-Piperazinecarboxylic acid, 4-[[[4-[[[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)  
MF C33 H35 F3 N8 O3

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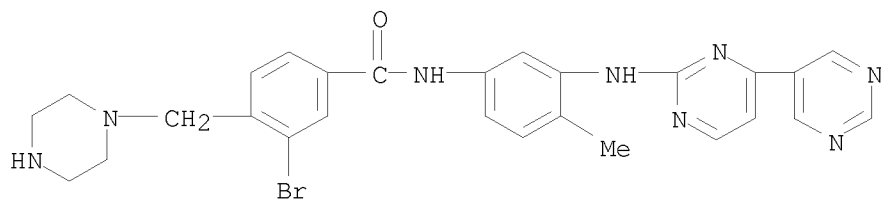
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 37 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641615-18-1 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-3-bromo-4-(1-piperazinylmethyl)- (CA INDEX NAME)  
MF C27 H27 Br N8 O  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

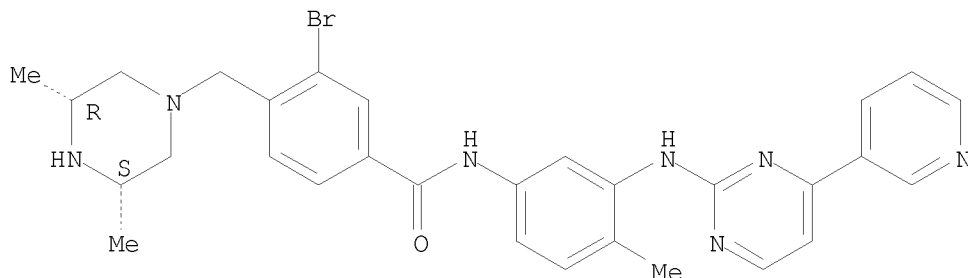
2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 38 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641615-16-9 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 3-bromo-4-[[ (3R,5S)-3,5-dimethyl-1-piperazinyl]methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]-, rel- (CA INDEX NAME)  
FS STEREOSEARCH  
MF C30 H32 Br N7 O  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

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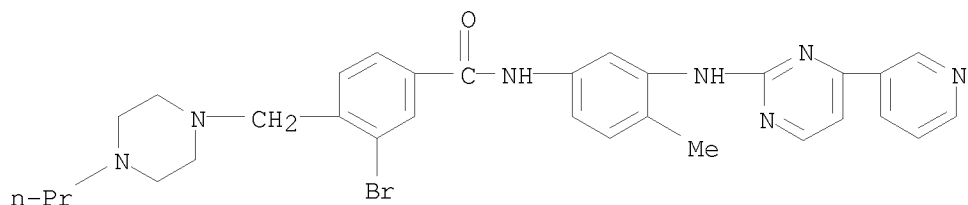
Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 39 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641615-10-3 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 3-bromo-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]-4-[(4-propyl-1-piperazinyl)methyl]- (CA INDEX NAME)  
MF C31 H34 Br N7 O  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



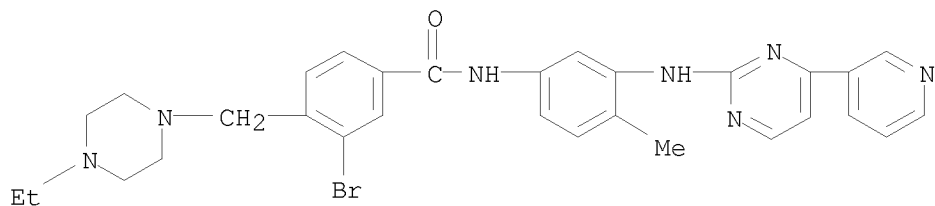
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 40 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641615-09-0 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 3-bromo-4-[(4-ethyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)  
MF C30 H32 Br N7 O  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

5/7/09

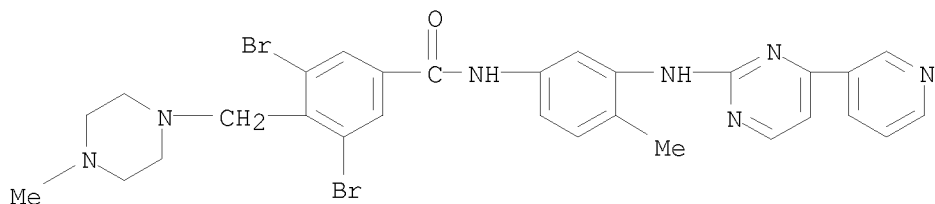
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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 41 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641615-06-7 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 3,5-dibromo-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-  
[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)  
MF C29 H29 Br2 N7 O  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



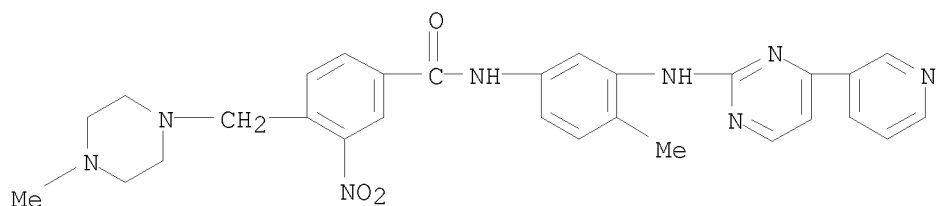
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 42 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641615-04-5 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-  
pyridinyl)-2-pyrimidinyl]amino]phenyl]-3-nitro- (CA INDEX NAME)  
MF C29 H30 N8 O3  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

5/7/09

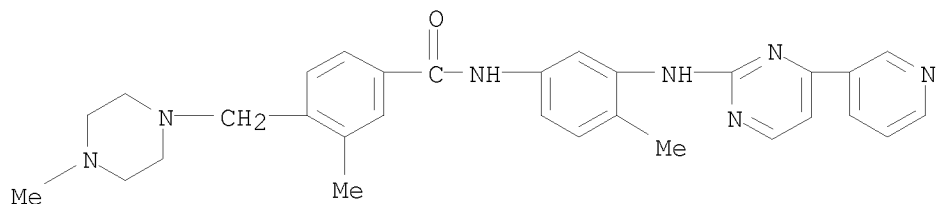
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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 43 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641615-03-4 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 3-methyl-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)  
MF C30 H33 N7 O  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



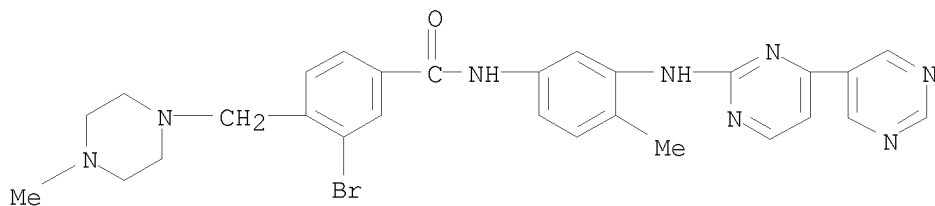
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2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 44 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641614-95-1 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-3-bromo-4-[(4-methyl-1-piperazinyl)methyl]- (CA INDEX NAME)  
MF C28 H29 Br N8 O  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

5/7/09

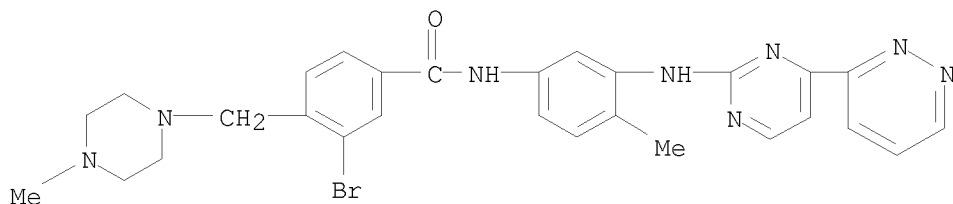
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2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 45 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641614-94-0 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 3-bromo-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridazinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)  
MF C28 H29 Br N8 O  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



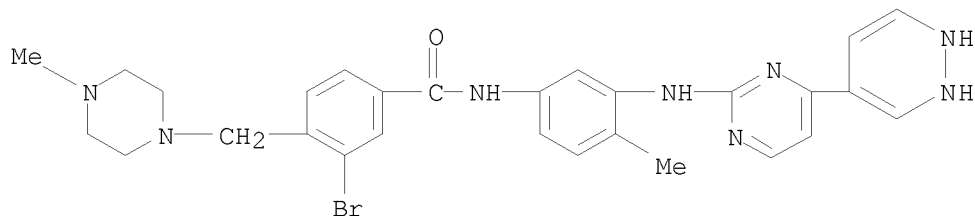
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2 REFERENCES IN FILE CA (1907 TO DATE)  
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L9 ANSWER 46 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641614-93-9 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 3-bromo-N-[3-[[4-(1,2-dihydro-4-pyridazinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]- (CA INDEX NAME)  
MF C28 H31 Br N8 O  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

5/7/09

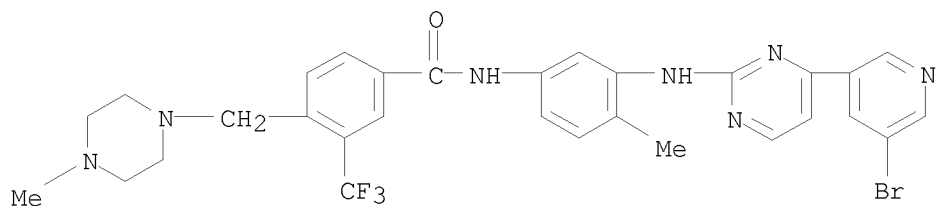
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2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 47 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641614-92-8 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, N-[3-[[4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)- (CA INDEX NAME)  
MF C30 H29 Br F3 N7 O  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

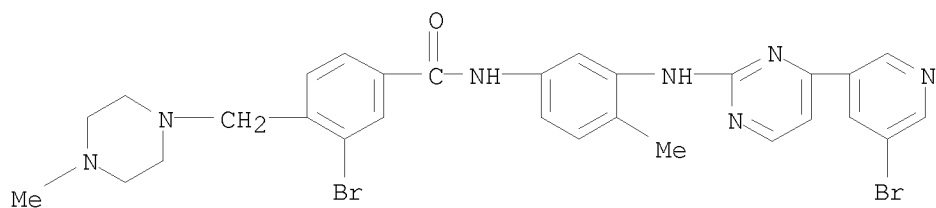


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2 REFERENCES IN FILE CA (1907 TO DATE)  
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L9 ANSWER 48 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641614-91-7 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 3-bromo-N-[3-[[4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]- (CA INDEX NAME)  
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SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

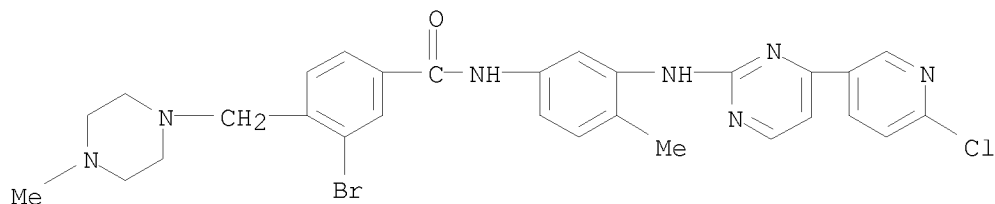
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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 49 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641614-90-6 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 3-bromo-N-[3-[[4-(6-chloro-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]- (CA INDEX NAME)  
MF C29 H29 Br Cl N7 O  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 50 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641614-89-3 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 3-bromo-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(2-pyrazinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzamide, 3-bromo-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[(4-pyrazinyl-2-pyrimidinyl)amino]phenyl]- (9CI)  
MF C28 H29 Br N8 O  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

5/7/09

CN1CCN(CC1)CCc2ccc(cc2Br)C(=O)Nc3ccc(cc3C)Nc4nc5cccnc5c4

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

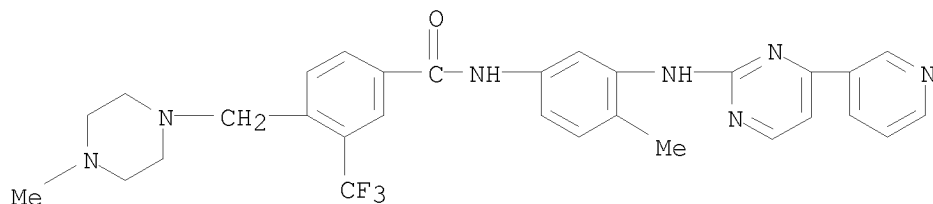
CN1CCN(CC1)CCc2cc(C(F)(F)F)ccc2C(=O)Nc3ccc(C)c(c3)Nc4nc5cccnc5c4

4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

5/7/09



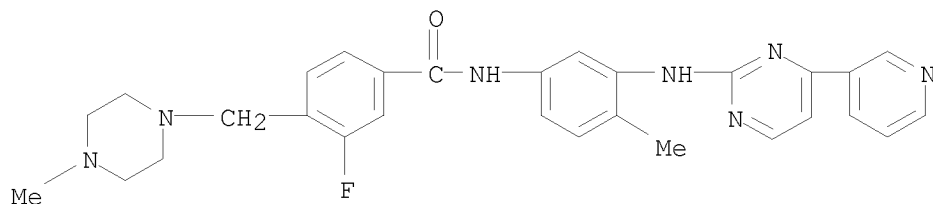
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4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 53 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641614-86-0 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 3-fluoro-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)  
MF C29 H30 F N7 O  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL



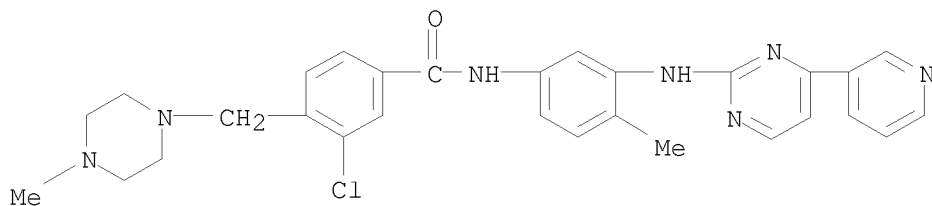
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4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 54 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641614-85-9 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 3-chloro-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)  
MF C29 H30 Cl N7 O  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

5/7/09

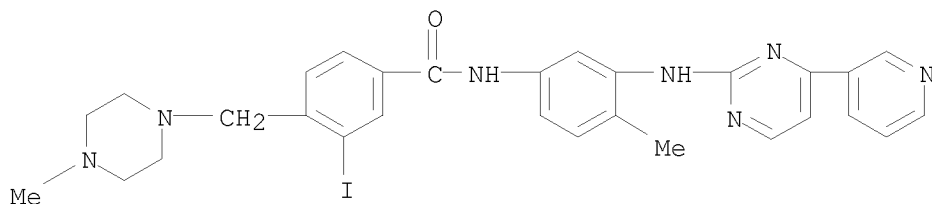
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L9 ANSWER 55 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641614-84-8 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 3-iodo-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)  
MF C29 H30 I N7 O  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL



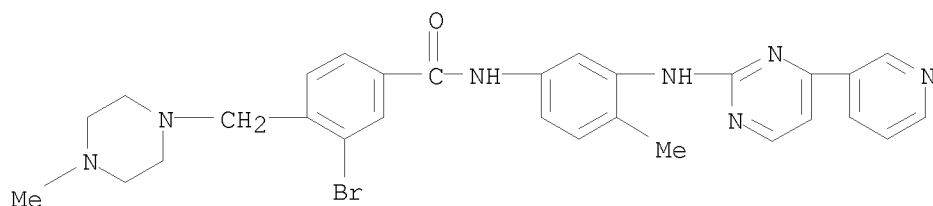
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4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 56 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 641614-83-7 REGISTRY  
ED Entered STN: 26 Jan 2004  
CN Benzamide, 3-bromo-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)  
MF C29 H30 Br N7 O  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

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4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
312.11	312.33

FULL ESTIMATED COST

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FILE LAST UPDATED: 6 May 2009 (20090506/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate

=> s 19

L10 4 L9

=> d 110 1-4

5/7/09

10584829

L10 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2007:477977 CAPLUS  
DN 147:132881  
TI Structural factors contributing to the Abl/Lyn dual inhibitory activity of  
3-substituted benzamide derivatives  
AU Horio, Tatsuya; Hamasaki, Tomohiro; Inoue, Toshihiko; Wakayama, Tatsushi;  
Itou, Shinsaku; Naito, Haruna; Asaki, Tetsuo; Hayase, Hiroki; Niwa, Tomoko  
CS Research Laboratories, Nippon Shinyaku Co. Ltd., Tsukuba, Ibaraki,  
305-0003, Japan  
SO Bioorganic & Medicinal Chemistry Letters (2007), 17(10), 2712-2717  
CODEN: BMCLE8; ISSN: 0960-894X  
PB Elsevier Ltd.  
DT Journal  
LA English  
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2006:87941 CAPLUS  
DN 144:331390  
TI Design and synthesis of 3-substituted benzamide derivatives as Bcr-Abl  
kinase inhibitors  
AU Asaki, Tetsuo; Sugiyama, Yukiteru; Hamamoto, Taisuke; Higashioka, Masaya;  
Umehara, Masato; Naito, Haruna; Niwa, Tomoko  
CS Discovery Research Laboratories, Nippon Shinyaku Co, Ltd, Minami-ku,  
Kyoto, Kisshoin, 601-8550, Japan  
SO Bioorganic & Medicinal Chemistry Letters (2006), 16(5), 1421-1425  
CODEN: BMCLE8; ISSN: 0960-894X  
PB Elsevier B.V.  
DT Journal  
LA English  
OS CASREACT 144:331390  
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2005:612254 CAPLUS  
DN 143:133396  
TI Preparation of heterocyclyl moiety-containing amides as BCR-ABL tyrosine  
kinase inhibitors  
IN Asaki, Tetsuo; Sugiyama, Yukiteru; Segawa, Jun  
PA Nippon Shinyaku Co., Ltd., Japan  
SO PCT Int. Appl., 168 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2005063709	A1	20050714	WO 2004-JP19553	20041227
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,				

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AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2004309248	A1	20050714	AU 2004-309248	20041227
CA 2551529	A1	20050714	CA 2004-2551529	20041227
EP 1702917	A1	20060920	EP 2004-807908	20041227
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1898208	A	20070117	CN 2004-80039048	20041227
BR 2004018074	A	20070417	BR 2004-18074	20041227
MX 2006007237	A	20060818	MX 2006-7237	20060622
IN 2006CN02337	A	20070706	IN 2006-CN2337	20060626
KR 2006127901	A	20061213	KR 2006-714770	20060721
KR 848067	B1	20080723		
US 20080293940	A1	20081127	US 2008-584829	20080710
PRAI JP 2003-431398	A	20031225		
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RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD				
ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L10 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2004:20664 CAPLUS  
 DN 140:77165  
 TI Preparation of 4-[(4-methylpiperazin-1-yl)methyl]benzamide for treatment of leukemia  
 IN Asaki, Tetsuo; Hamamoto, Taisuke; Sugiyama, Yukiteru  
 PA Nippon Shinyaku Co., Ltd., Japan  
 SO PCT Int. Appl., 102 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2004002963	A1	20040108	WO 2003-JP8192	20030627
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2490907	A1	20040108	CA 2003-2490907	20030627
AU 2003246100	A1	20040119	AU 2003-246100	20030627
BR 2003012288	A	20050412	BR 2003-12288	20030627
EP 1533304	A1	20050525	EP 2003-738555	20030627
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1678590	A	20051005	CN 2003-820146	20030627
CN 100343237	C	20071017		
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MX 2004012845	A	20050224	MX 2004-12845	20041216

10584829

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	US	7494997	B2	20090224			
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	JP	2002-305146	A	20021018			
	JP	2002-377937	A	20021226			
	WO	2003-JP8192	W	20030627			

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RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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---Logging off of STN---

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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	5.50	317.83

STN INTERNATIONAL LOGOFF AT 17:08:22 ON 07 MAY 2009

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